

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-32) PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
442-196SERIAL NO.
10/663,334INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Finkbeiner et al.CONFIRMATION NO.
1532FILING DATE
September 16, 2003GROUP
2834

(Use several sheets if necessary)



U.S. PATENT PUBLICATIONS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>JP</i>	5,605,462	02/25/97	Denne	434	55	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
<i>JP</i>	WO 93/01646	01/21/93	WIPO	H02K	41/02		
<i>JP</i>	WO 99/14724	03/25/99	WIPO	G09B	9/12		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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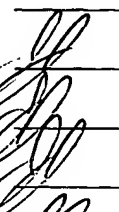
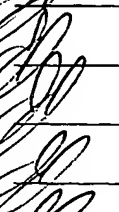
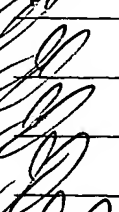
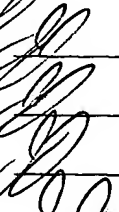
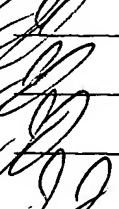
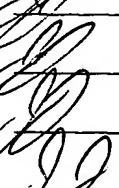
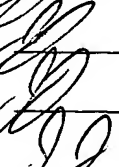
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	APPLICANT Finkbeiner et al.	CONFIRMATION NO. Unassigned
	FILING DATE Herewith	GROUP Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	5,440,183	08/08/95	Denne	310	12	
	5,590,580	01/07/97	Nagai	92	33	

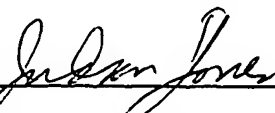
FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	DE 201 13 014 U1	11/08/01	Germany	—	—		
	EP 1 150 416 A1	10/31/01	EPO	—	—		
	DE 198 53 942 C1	07/13/00	Germany	—	—		
	DE 195 03 145 C2	10/11/01	Germany	—	—		
	DE 100 46 535 A1	03/22/01	Germany	B25J	9/14		
	DE 692 25 972 T2	01/21/93	Germany	—	—		
	WO 98/25032	06/11/98	WIPO	F15B	15/24		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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